

Black Hawk



MISSION

Provide utility and assault helicopter capability.

DESCRIPTION AND SPECIFICATIONS

The Black Hawk (UH-60) is a utility tactical transport helicopter that performs many missions. It is the primary helicopter for air assault, general support, and aeromedical evacuation units. Modified Black Hawks also fulfill command and control, electronic warfare, and special operations roles. The Black Hawk has enhanced the overall mobility of the Army, due to dramatic improvements in troop capacity and cargo lift capability, compared to the UH-1 "Huey" it replaces. An entire 11-person, fully equipped infantry squad can be lifted in a single Black Hawk, transported faster than in predecessor systems, and transported in most weather conditions. The Black Hawk can reposition a 105 mm howitzer, its crew of six, and up to 30 rounds of ammunition in a single lift. The aircraft's critical components and systems are armored or redundant, and its airframe is designed to progressively crush on impact to protect the crew and passengers.

	UH-60A	UH-60L
Max gross weight:	20,250 lb	22,000 lb, 23,500 lb (external cargo)
Cruise speed:	139 kt	150 kt
Endurance:	2.3 hr	2.1 hr
Max range:	320 nm	306 nm
Crew:	2 pilots, 2 crew chiefs	2 pilots, 2 crew chiefs
Armament:	Two 7.62 mm machine guns	Two 7.62 mm machine guns
Payload:	2,640 lb (or 11 combat equipped troops)	2,640 lb (or 11 combat equipped troops)
External load:	8,000 lb	9,000 lb

FOREIGN COUNTERPART

French: Puma, NH90; Russia: HIP series aircraft; United Kingdom: Lynx, EH-101.

FOREIGN MILITARY SALES

Bahrain, Colombia, Egypt, Israel, Saudi Arabia. Commercial Sales: Argentina, Australia, Bahrain, Brazil, Brunei, China, Hong Kong, Japan, Jordan, Malaysia, Mexico, Morocco, Philippines, Taiwan, Turkey; co-production: Republic of Korea.

PROGRAM STATUS

Fielding of the UH-60 began in 1978 and continued until 1989, when the Army procured UH-60A model aircraft. Following an upgrade to the power train, the model designation changed to UH-60L in October 1989. By the end of FY99, 1,554 aircraft were procured, of which 472 were UH-60Ls. The Army is currently in the fourth year of a five-year, multi-service contract with the Navy and Air Force. Since 1991, the five services (Army, Navy, Air Force, Marines, and Coast Guard), plus Australia, have been coordinating cost reduction efforts through the joint program management group, TEAM HAWK.

PROJECTED ACTIVITIES

Current Continue aircraft delivery under the multi-year procurement contract.

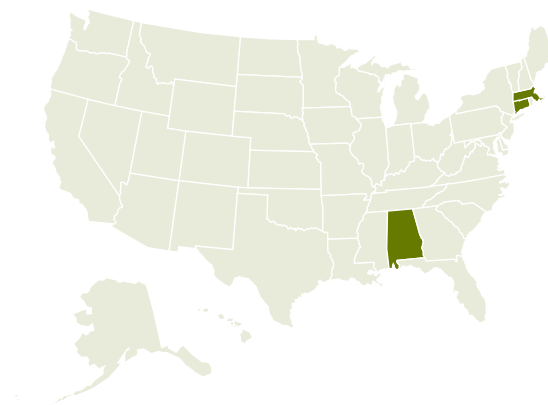
FY00 Commence research, development, test and engineering effort to modernize UH-60 fleet.

FY02 Convert first UH-60A MEDEVAC aircraft to UH-60Q configuration.

FY03 Convert first UH-60A to UH-60L+ configuration.

PRIME CONTRACTORS

United Technologies (Stratford, CT)



* See appendix for list of subcontractors



Project the Force



Protect the Force



Gain Information
Dominance



Shape the Battlespace



Conduct Decisive
Operations



Sustain the Force